



HURRICANE HARVEY BRIEFING

10:05 AM CDT
Saturday, August 26, 2017

Prepared by:
John Metz



- Life-threatening conditions continue.
- Harvey is slowly weakening and is still a Category 1 hurricane with max sustained winds of 75 mph.
- Hurricane warnings are still in effect for Goliad, Victoria, Dewitt and Lavaca Counties. Tropical Storm warnings are now in affect for the coastal counties.
- Storm Surge Warning remain in effect from Port Aransas to Port O'Connor. Storm Surge inundation has peaked but high water levels will remain for several days with a gradual downward trend.



- Transitioning to a prolonged, heavy rainfall event over next several days.
- Catastrophic & life-threatening flooding with 20-30'' w/isolate 40'' totals east of Rockport to Goliad line. Lesser but still significant and dangerous amounts SW of the line.
- Rises to major flood stage anticipated along rivers.

Current Radar View

Harvey



Corpus Christi

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Current Conditions

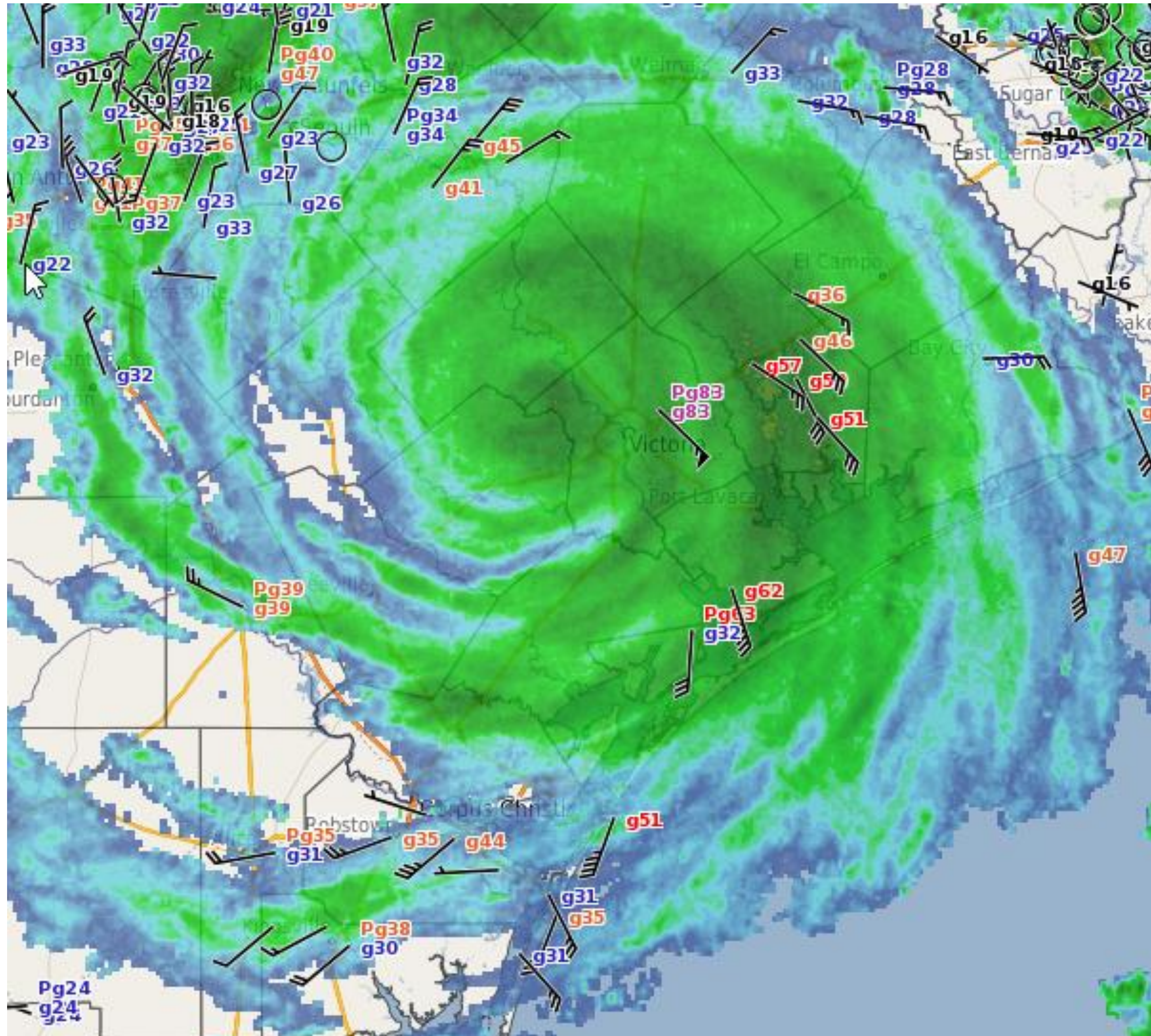
Winds: 75 mph

Motion: NNW at 6
mph

Pressure: 982

Category: I

Center Position: 25 miles W of Victoria



Peak Wind Forecast for 9am



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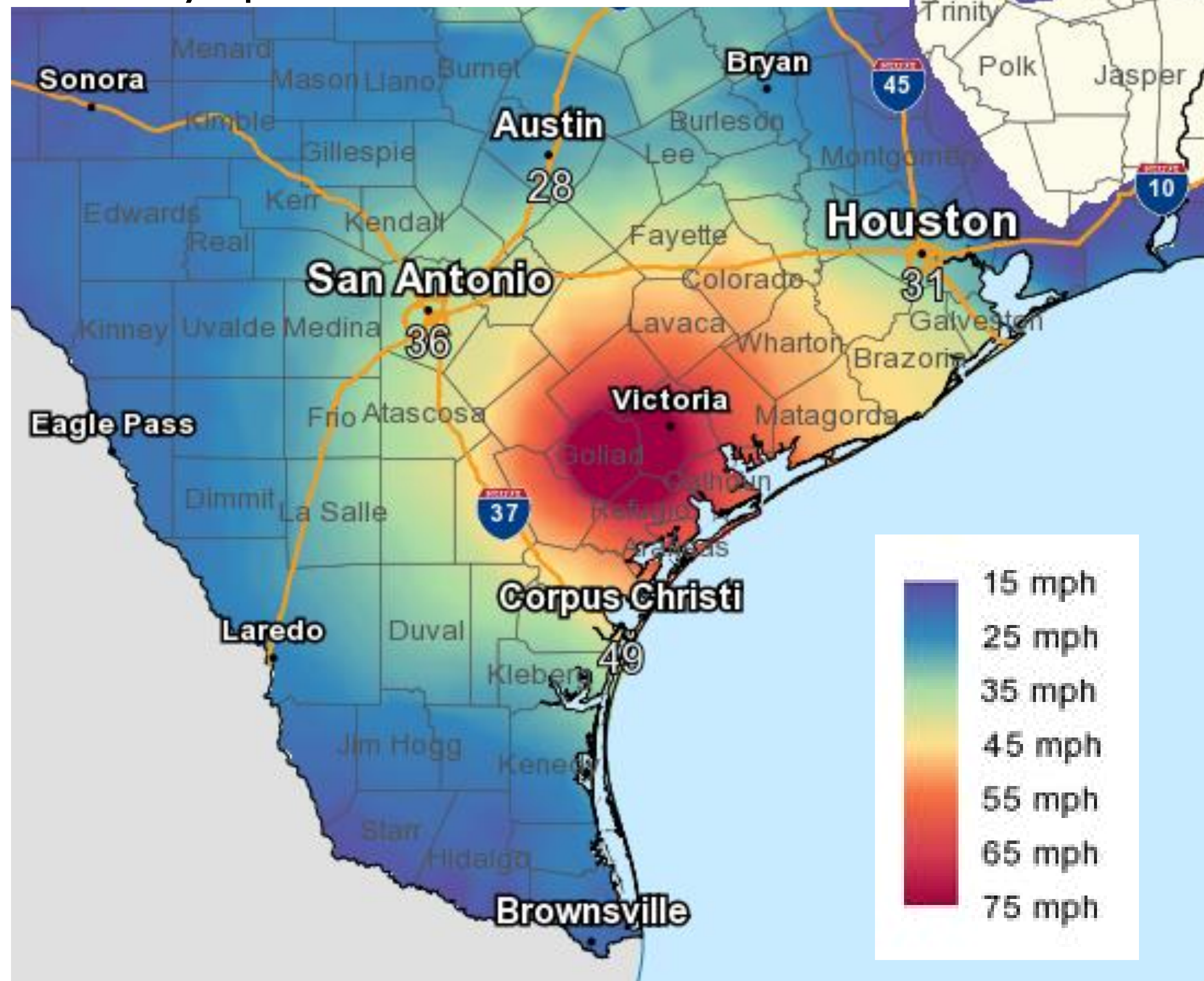
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Peak Winds for this event

Location	Speed
2 ENE Port Aransas	132 MPH
2 ENE Port Aransas	131 MPH
2 ENE Port Aransas	125 MPH
1 ENE Copano Village	125 MPH
1 ENE Copano Village	121 MPH
2 SSW Lamar	110 MPH
1 E Port Aransas	109 MPH
8 SE Aransas Pass	109 MPH
1 S Rockport	108 MPH
6 S Aransas NWR	106 MPH
8 SE Aransas Pass	90 MPH
5 NNE Taft	90 MPH
Victoria RAMS	83 MPH
14 ENE Fulton	83 MPH
4 ESE Flour Bluff	81 MPH
6 SSE Austwell	80 MPH
7 SE Aransas Pass	78 MPH
3 S Flour Bluff	75 MPH
7 SE Flour Bluff	75 MPH
10 SE Chapman Ranch	71 MPH
10 SE Chapman Ranch	67 MPH
2 NW Seadrift	67 MPH
Portland	63 MPH
Corpus Christi	63 MPH
Robstown	58 MPH
Portland	53 MPH
Robstown	53 MPH
2 NW Seadrift	53 MPH
Regional Airport	52 MPH
Port Lavaca	49 MPH

Expect hurricane force wind gusts to end by 2pm this afternoon



Rainfall Totals through 7 AM

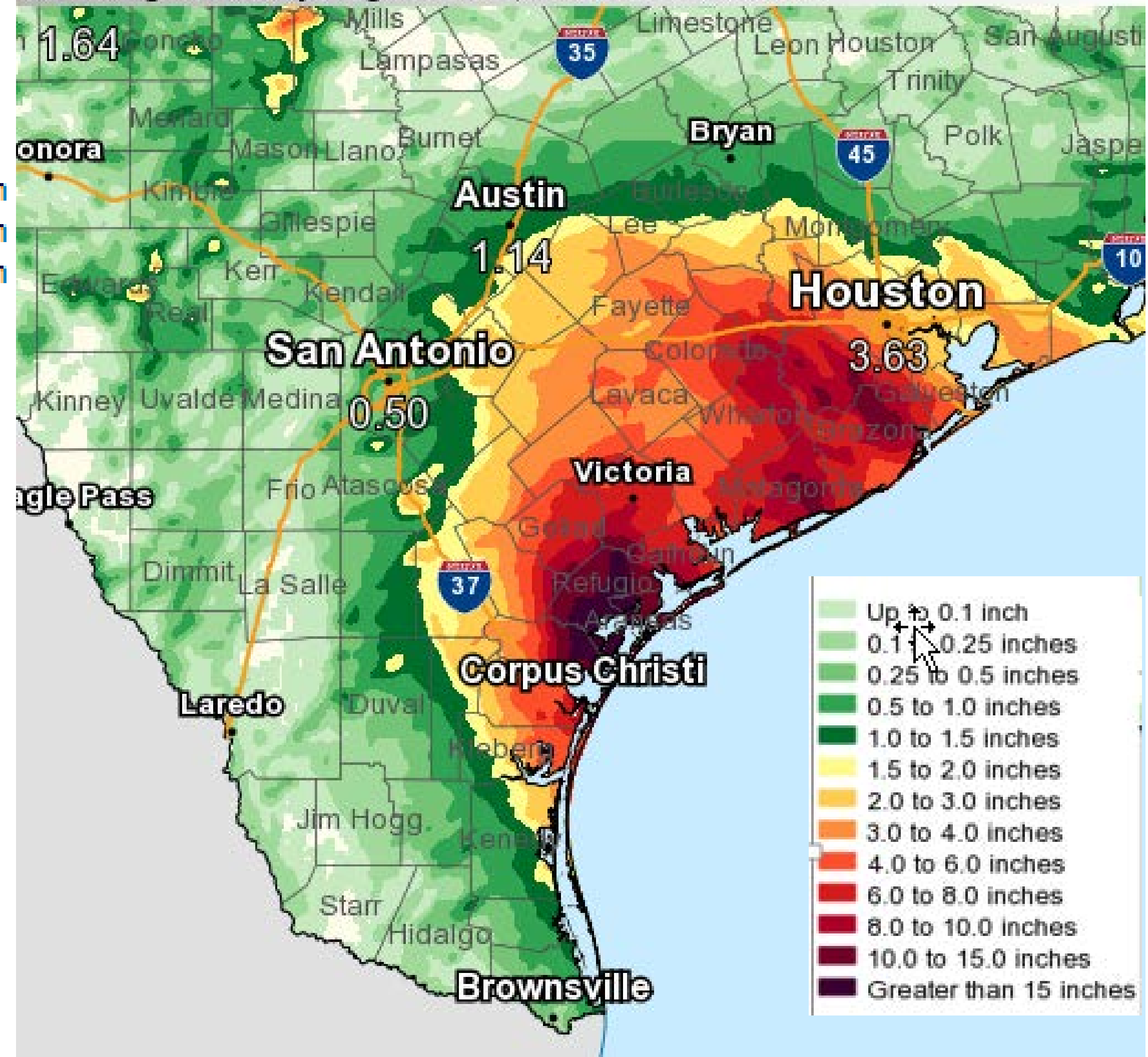


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Harvey

Period Ending Saturday August 26th, 2017 at 7 AM CDT



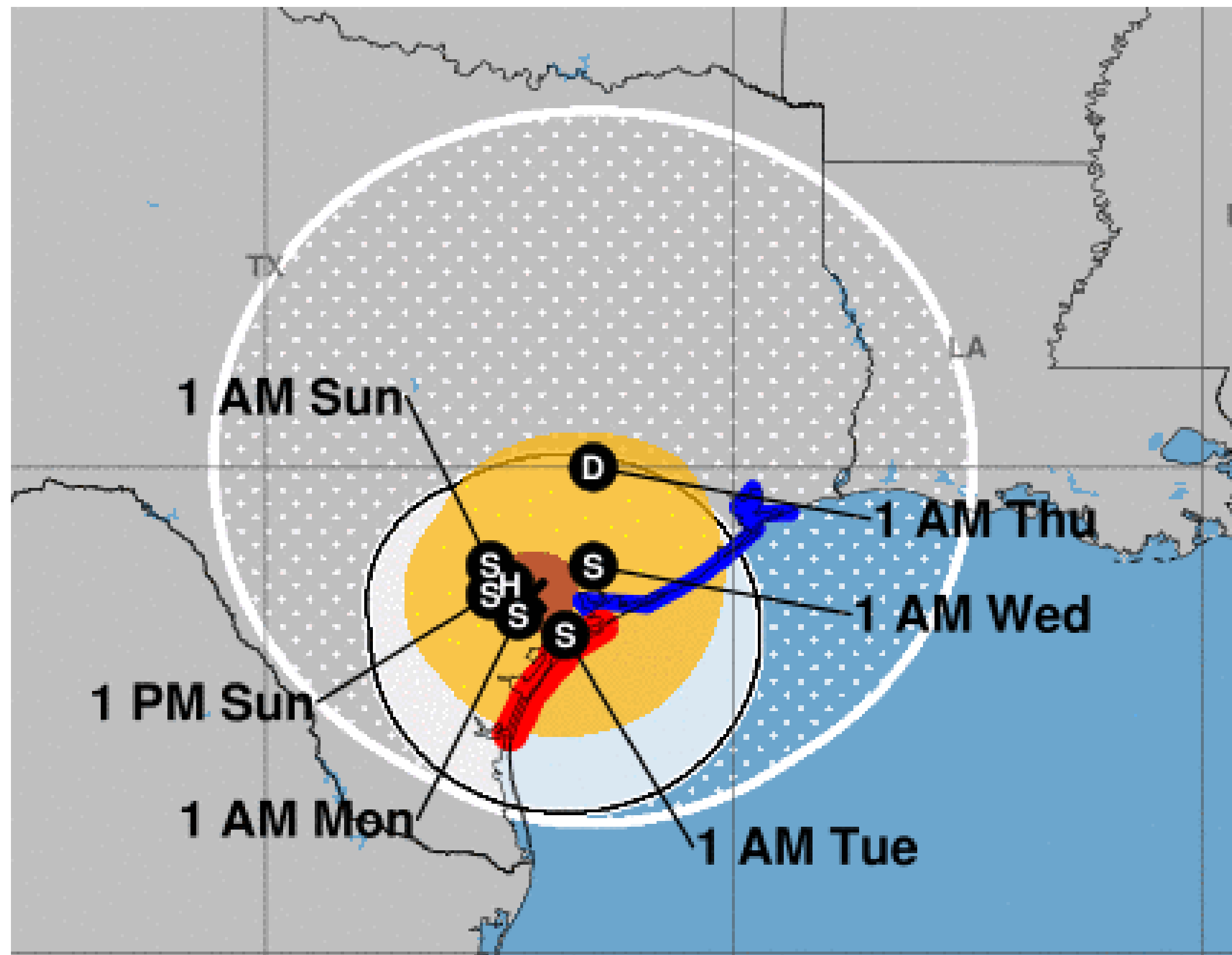
Location	Amount
6 SSE Austwell	14.46 in
San Antonio River Near Mcfad	13.82 in
6 SSE Austwell	12.45 in
Coleto Creek At Arnold Road	9.60 in
4 NNE Weesatche	9.17 in
Coleto Creek At Arnold Road	8.35 in
Garcitas Creek Near Inez	6.85 in
4 ENE Victoria	6.28 in
1 E Victoria	6.16 in
5 W Corpus Christi	3.54 in
4 W Three Rivers	3.26 in
Corpus Christi Nws	3.25 in
5 W Corpus Christi	3.08 in
Abv Nueces Rv	2.68 in
Abv Nueces Rv	2.44 in

Overview

Harvey



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- Harvey still Cat. I hurricane with max sustained winds of 75 mph
- Winds will continue to weaken, and Harvey is expected to become a tropical storm later today.
- Harvey is forecast to meander over the region, maintaining tropical storm winds along portions of the region through at least Tuesday.

Storm Surge Observations

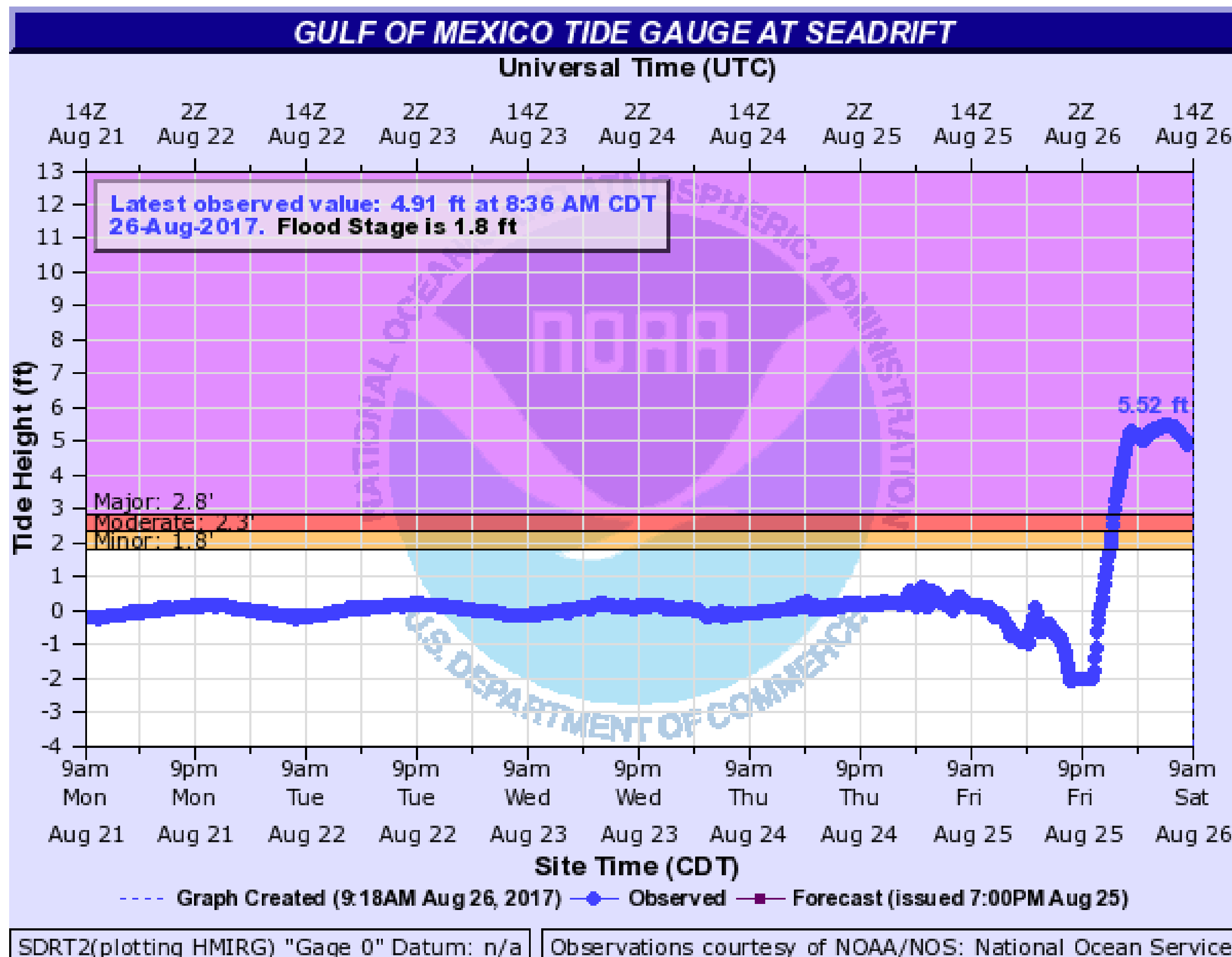
Harvey



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Seadrift



Storm Surge Observations

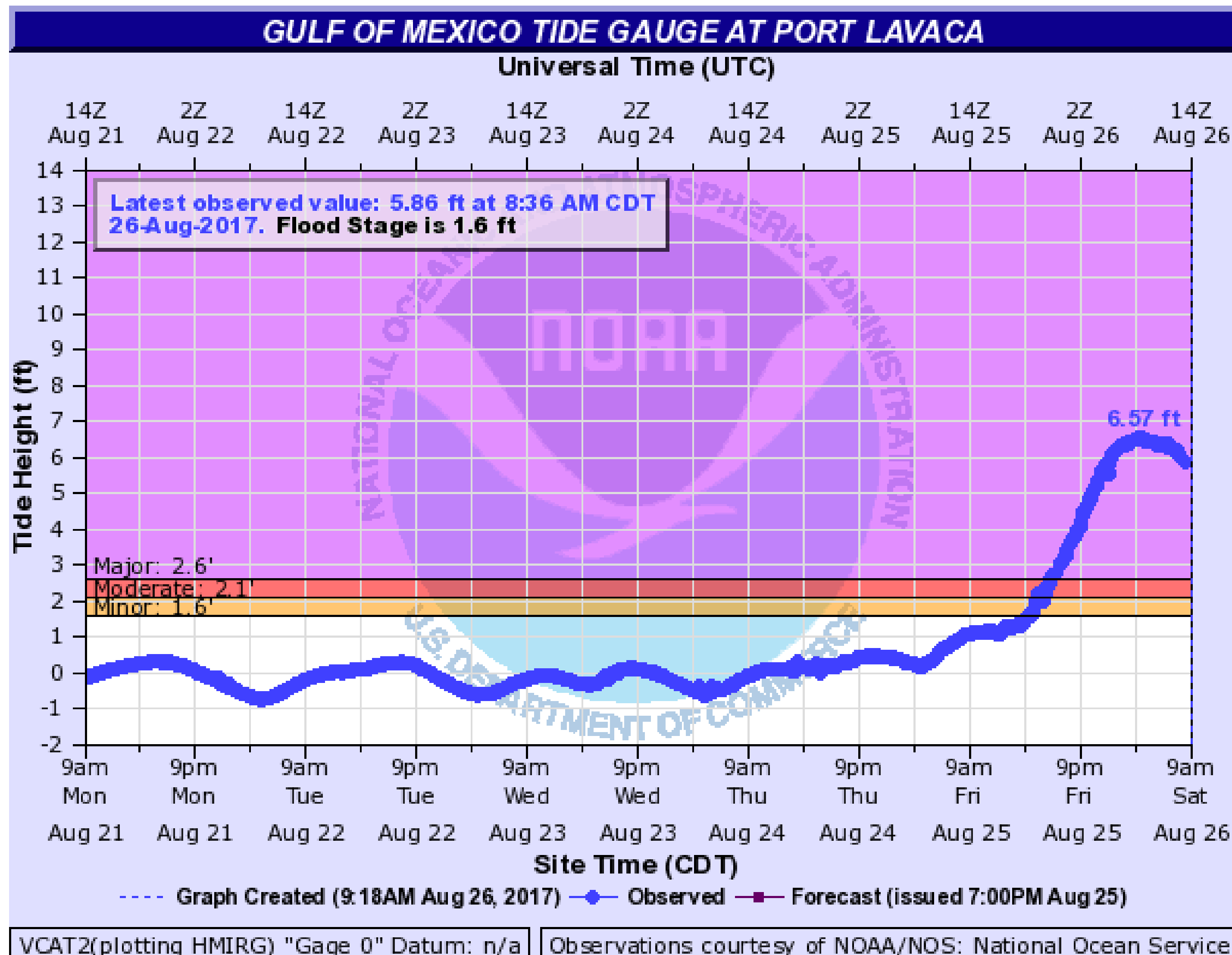


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Port Lavaca



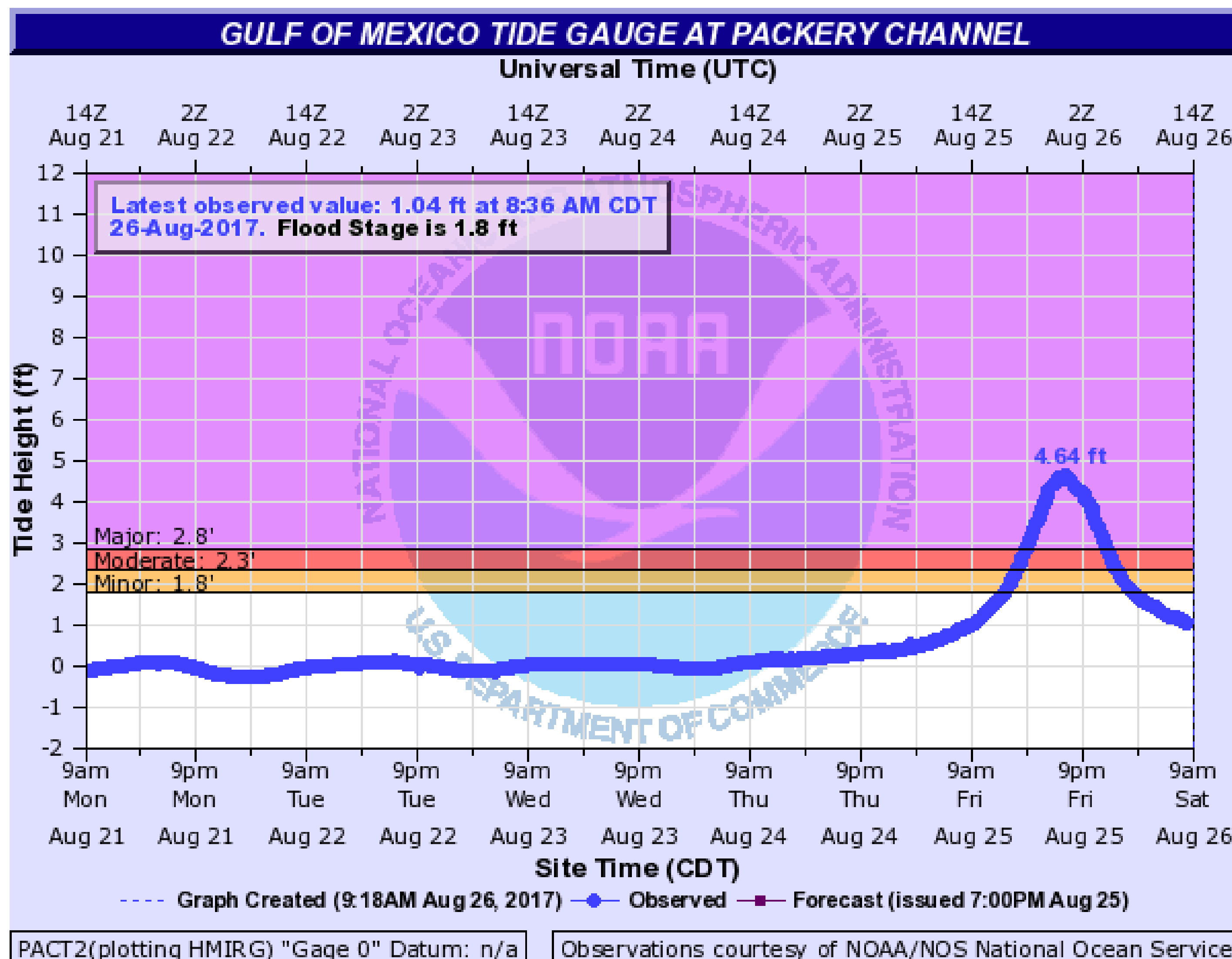
Storm Surge Observations



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Storm Surge Observations

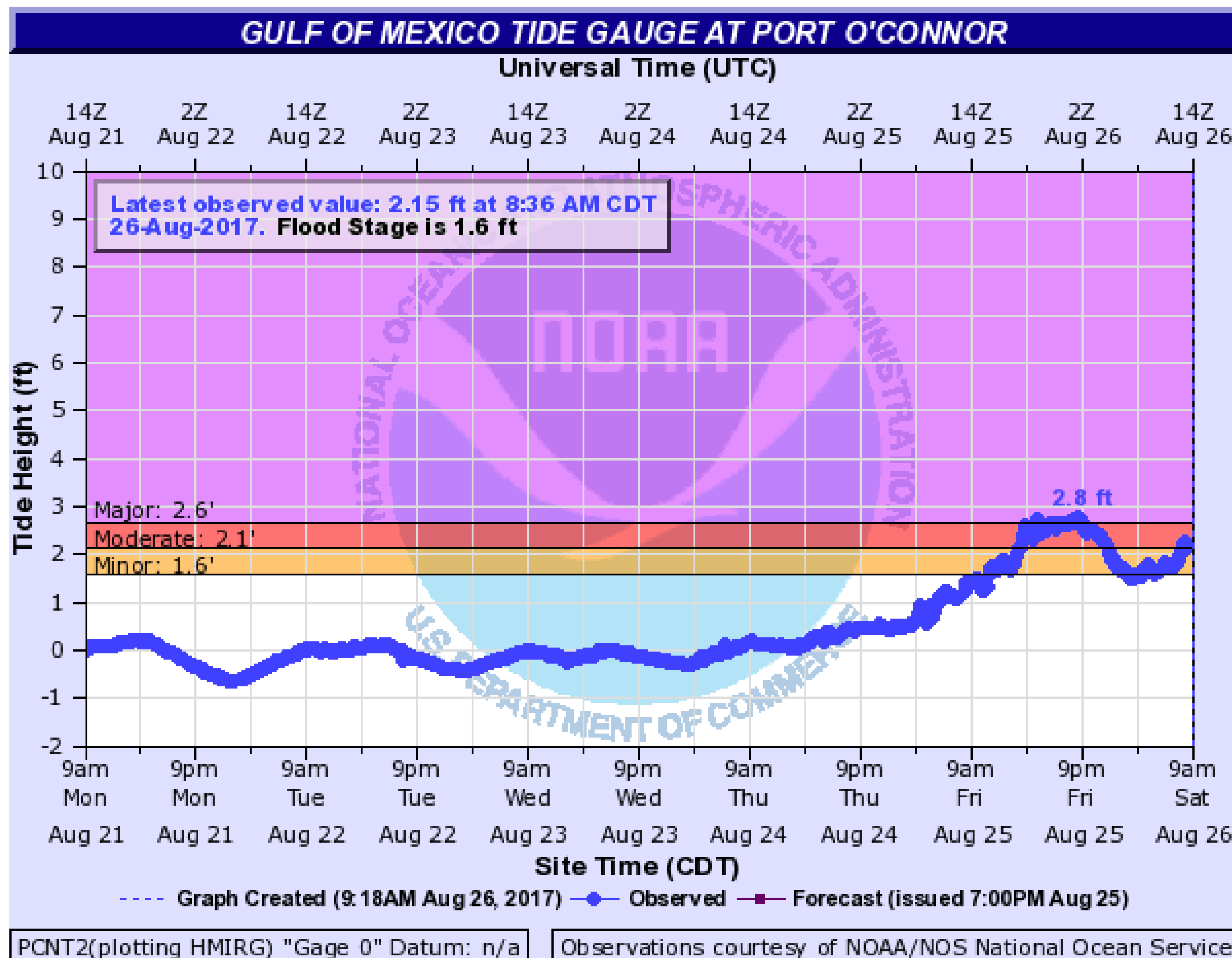
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Port O'Connor

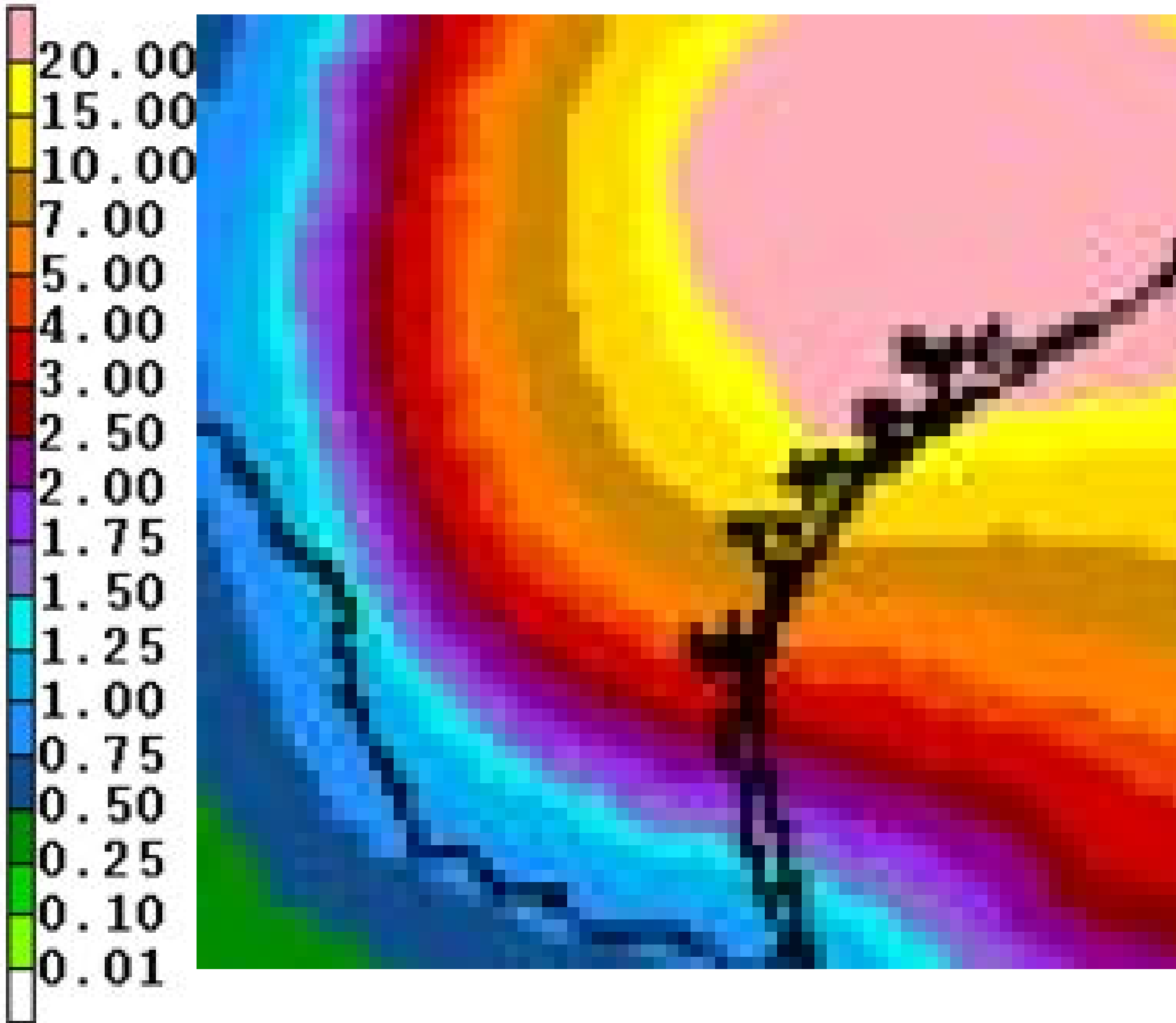


Forecast Rainfall Totals

Harvey



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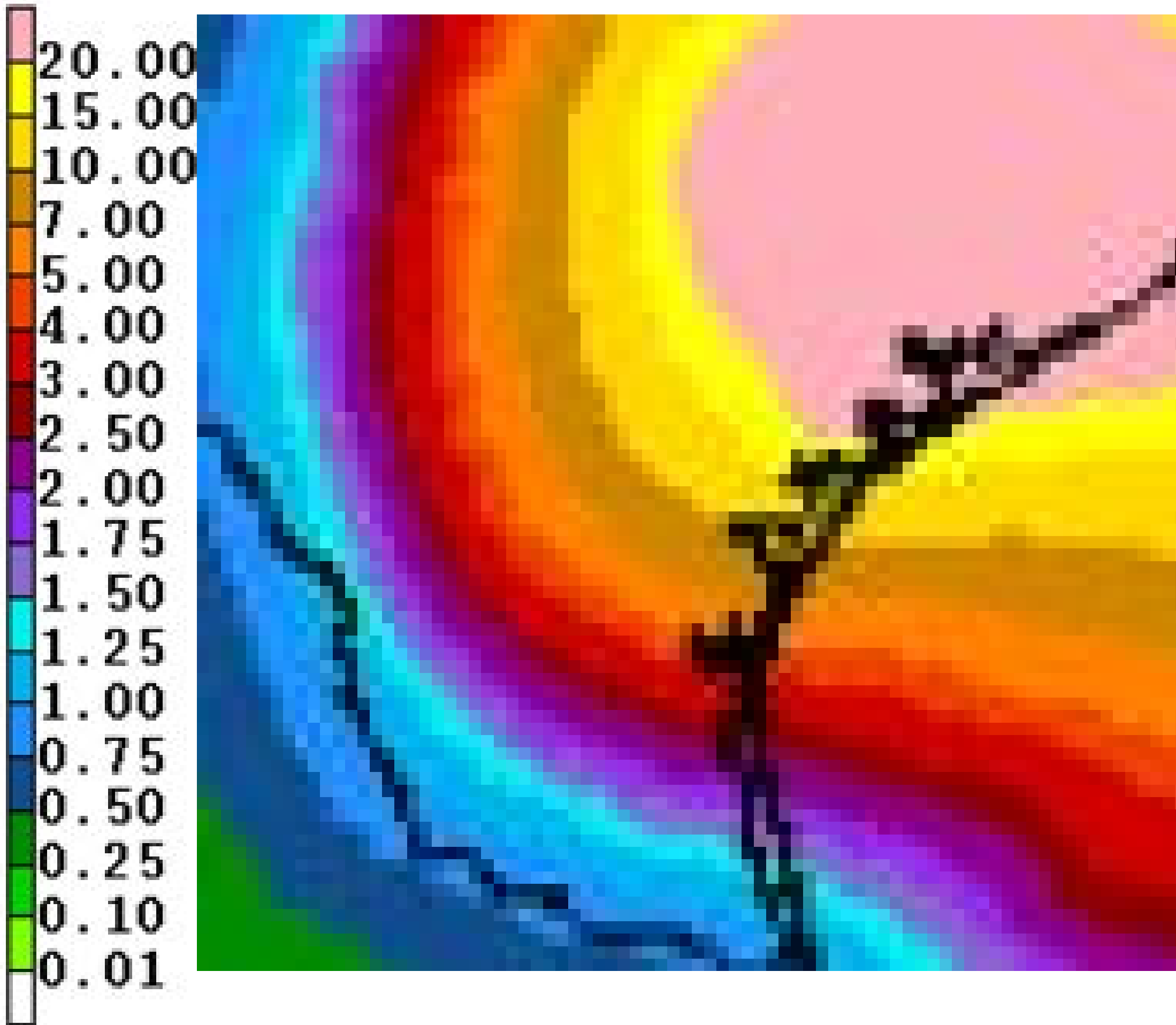
- A prolonged, heavy rainfall event is forecast to unfold as Harvey meanders around South Texas over the next several days. **Life-threatening, catastrophic flooding expected through Tuesday.**
- Storm total rainfall amounts of 20-30" with isolated 40" amounts will be possible NE of a line from Rockport to Goliad. This includes the city of Victoria.

Forecast Rainfall Totals

Harvey



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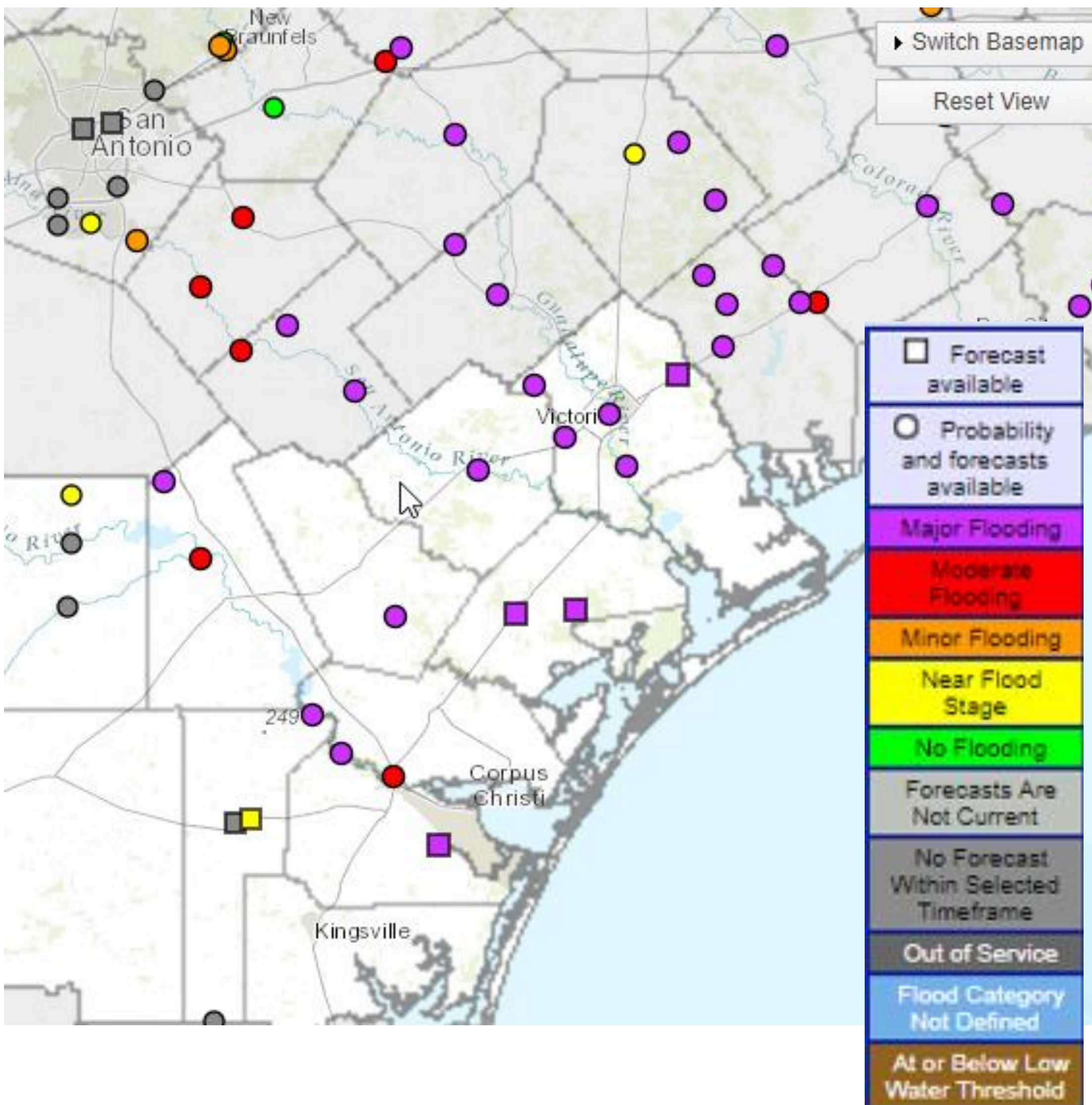
- To the SW of the Rockport to Goliad line, 5 to 15 inches of rain will be possible. This includes the city of Corpus Christi.
- Locally higher amounts will be possible across the region.
- Rainfall amounts will drop off significantly west of HWY 16, generally less than 5 inches.
- **Flash Flood Watch in Effect**

River Flooding

Continued Rains from Harvey



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- Most rivers across the Victoria Crossroads and Coastal Bend forecast to reach Major flood stage within the next several days
- Catastrophic & life threatening flooding expected
- Flood Forecasts for the Nueces have been lowered, Major Bluntzer, Moderate Calallen.
- All based on forecast rainfall!

River Forecast Summary

Based on 3 days Forecast Rainfall



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- **Guadalupe River**
 - Victoria - Moderate Flood Sun, Major Flood Mon – 32.2 ft
- **San Antonio River**
 - Goliad – Major Flood Tue – 39.6 ft
- **Coleta Creek**
 - Arnold Rd – Major Flood Sat, near record Sun – 31 ft
- **Nueces River (totally based on future forecast rainfall!)**
 - Bluntzer – Major Flood Tue - 28.6 ft
 - Calallen – Moderate Flood Tue – 8.1 ft
- **Oso Creek – Minor flood highly uncertain!**



- Harvey is still a Category I hurricane. Hurricane warnings are still in effect NE Counties only.
- Storm Surge inundation has peaked or is peaking now but high water levels will remain for several days across San Antonio and Lavaca Bays.
- Transitioning to a prolonged, heavy rainfall event over next several days.
- Catastrophic & life-threatening flooding with 20-30'' w/isolate 40'' totals east of Rockport to Goliad line. Lesser but still significant and dangerous amounts SW of the line.
- Rises to major flood stage anticipated along rivers.



HARVEY BRIEFING

Next update 10:15 AM Saturday

You can get the latest graphics and information on this storm at www.hurricanes.gov